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Customer Number 32,127
Attorney Docket No. 03-1022

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND SYSTEMS FOR LINE MANAGEMENT

the specification of which (check one) ☒ is attached hereto. ☐ was filed on _____ as Appln. Serial No. _____ and was amended on _____ (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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Priority Claimed
☐ Yes ☐ No

(Number)

(Country)

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I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) listed below.

60/428,704

(Application Number)

November 25, 2002

(Filing Date)

60/436,018

(Application Number)

December 26, 2002

(Filing Date)

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10/084,121

(Appln. Serial No.)

February 27, 2002

(Filing Date)

pending

(Status--patented, pending, abandoned)

10/083,793

(Appln. Serial No.)

February 27, 2002

(Filing Date)

pending

(Status--patented, pending, abandoned)

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FULL NAME OF THIRD INVENTOR

Alin D'Silva

Inventor's signature _____

Date _____

Residence 150 Warren St., Newton, MA 02459Citizenship IndiaPost Office Address (same as above)

FULL NAME OF FOURTH INVENTOR

Zlauddin Majid

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FULL NAME OF SEVENTH INVENTOR

Shadman Zafar

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Post Office Address (same as above)

FULL NAME OF SECOND INVENTOR Mahesh Rajagopalan

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John R. ReformatoInventor's signature *John R. Reformato*Date 11/22/2003Residence 191 Bette Road, East Meadow, NY
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FULL NAME OF SEVENTH INVENTOR

Shadman Zafar

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Inventor's signature _____ Date _____

Residence 289 Erie Avenue, Midland Park, NJ Citizenship USA
07432

Post Office Address (same as above)

FULL NAME OF SECOND INVENTOR Maresh Rajagopalan

Inventor's signature  Date Nov 19, 2003.

Residence 1004 Meadow Creek Drive, Irving, Citizenship India
TX 75038 #4128 ec

Post Office Address (same as above)

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FULL NAME OF THIRD INVENTOR Alin D'Silva
Inventor's signature Alin D'Silva Date 11/19/03
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Irving, TX 75038

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Craig L. Reding

Inventor's signature _____ Date _____

Residence 289 Erie Avenue, Midland Park, NJ Citizenship USA
07432

Post Office Address (same as above)

FULL NAME OF SECOND INVENTOR Mahesh Rajagopalan

Inventor's signature _____ Date _____

Residence 1004 Meadow Creek Drive, Irving, Citizenship India
TX 75038

Post Office Address (same as above)

Customer Number 32,127
Attorney Docket No. 03-1022

FULL NAME OF THIRD INVENTOR

Alin D'Silva

Inventor's signature

Date

Residence 150 Warren St., Newton, MA 02459Citizenship IndiaPost Office Address (same as above)

FULL NAME OF FOURTH INVENTOR

Zlauddin Majid

Inventor's signature

Date

Residence 1109 Candlewood Trail, Irving, TX
75063Citizenship BangladeshPost Office Address (same as above)

FULL NAME OF FIFTH INVENTOR

Satya Raju

Inventor's signature

Date

Residence 1217 MEADOW CREEK DR. APT D IRVING TX 75038Citizenship INDIAPost Office Address Same as above

FULL NAME OF SIXTH INVENTOR

John R. Reformato

Inventor's signature

Date

Residence 191 Bette Road, East Meadow, NY
11554Citizenship USAPost Office Address (same as above)

FULL NAME OF SEVENTH INVENTOR

Shadman Zafar

Inventor's signature

Date

Residence 422 Willet Drive, Coppell, TX 75019Citizenship PakistanPost Office Address (same as above)

Customer Number 32,127
Attorney Docket No. 03-1022

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND SYSTEMS FOR LINE MANAGEMENT

the specification of which (check one) ☒ is attached hereto. ☐ was filed on _____ as Appln. Serial No. _____ and was amended on _____ (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed
☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year filed)

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) listed below.

60/428,704

(Application Number)

60/436,018

(Application Number)

November 25, 2002

(Filing Date)

December 26, 2002

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date for this application:

10/084,121

(Appln. Serial No.)

10/083,793

(Appln. Serial No.)

February 27, 2002

(Filing Date)

February 27, 2002

(Filing Date)

pending

(Status—patented, pending, abandoned)

pending

(Status—patented, pending, abandoned)

Customer Number 32,127
Attorney Docket No. 03-1022

<u>10/083,792</u>	<u>February 27, 2002</u>	<u>pending</u>
(Appln. Serial No.)	(Filing Date)	(Status--patented, pending, abandoned)
<u>10/083,822</u>	<u>February 27, 2002</u>	<u>pending</u>
(Appln. Serial No.)	(Filing Date)	(Status--patented, pending, abandoned)
<u>10/083,884</u>	<u>February 27, 2002</u>	<u>pending</u>
(Appln. Serial No.)	(Filing Date)	(Status--patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**Leonard C. Suchyta, Reg. No. 25,707, Adam T. Bernstein, Reg. No. 36,746,
and Joel Wall, Reg. No. 25,648**

Address all telephone calls to Leonard C. Suchyta at telephone no. (972) 718-4800

Address all correspondence to Leonard C. Suchyta
c/o Christian Andersen
Verizon Corporate Services Group Inc.
600 Hidden Ridge, HQE03H14
Irving, TX 75038

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Craig L. Reding

Inventor's signature _____ Date _____

Residence 289 Erie Avenue, Midland Park, NJ Citizenship USA
07432

Post Office Address (same as above)

FULL NAME OF SECOND INVENTOR Mahesh Rajagopalan

Inventor's signature _____ Date _____

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TX 75038

Post Office Address (same as above)

Customer Number 32,127
Attorney Docket No. 03-1022

FULL NAME OF THIRD INVENTOR

Alin D'Silva

Inventor's signature

Date

Residence 150 Warren St., Newton, MA 02459Citizenship IndiaPost Office Address (same as above)

FULL NAME OF FOURTH INVENTOR

Ziauddin Majid

Inventor's signature

Date

Residence 1109 Candlewood Trail, Irving, TX
75063Citizenship BangladeshPost Office Address (same as above)

FULL NAME OF FIFTH INVENTOR

Satya Raju

Inventor's signature

Date

Residence

Citizenship

Post Office Address

FULL NAME OF SIXTH INVENTOR

John R. Reformato

Inventor's signature

Date

Residence 191 Bette Road, East Meadow, NY
11554Citizenship USAPost Office Address (same as above)

FULL NAME OF SEVENTH INVENTOR

Shadman Zafar

Inventor's signature

Date

Residence 422 Willet Drive, Coppell, TX 75019Citizenship PakistanPost Office Address (same as above)

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings → → → ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Craig L. REDING
John R. REFORMATOAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: November 20, 2003

2. Name and address of receiving party(ies):

Name: Telesector Resources Group Inc.

Internal Address: _____

Street Address: 1095 Avenue of the AmericasCity: New York State: NY ZIP: 10036Additional name(s) & address(es) attached? ☐ Yes ☒ No4. Application number(s) or patent number(s): 10/720,971

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Leonard Charles SuchytaInternal Address: c/o Christian AndersenVerizon Corporate Services Group Inc.Street Address: 600 Hidden Ridge, HOE03H14City: Irving, State: TX ZIP: 750386. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

07-2347

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Joel Wall, Reg. No. 25,648

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 7Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

(Form PTO-1595-Recordation Form Cover Sheet - page 1 of 3)

(JOINT INVENTORS)
(Worldwide Rights)
Attorney Docket No. 03-1022

ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,

we, Mahesh Rajagopalan
Alin D'Silva
Zlauddin Majid
Satya Raju
Shadman Zafar

residing (respectively) at

1004 Meadow Creek Drive #4128, Irving, TX 75038
15 Warren St., Newton, MA 02459
1109 Candlewood Trail, Irving, TX 75063
(*INSERT SATYA'S ADDRESS*)
422 Willet Drive, Coppell, TX 75019

sell and assign to **VERIZON DATA SERVICES INC.**, a Delaware corporation whose post office address is One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention, and we,

Craig L. Reding
John R. Reformato

residing (respectively) at

289 Erie Avenue, Midland Park, NJ 07432
191 Bette Road, East Meadow, NY 11554

sell and assign to **TELESECTOR RESOURCES GROUP, INC.**, a Delaware corporation whose post office address is 1095 Avenue of the Americas, New York, New York 10036, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention in

METHODS AND SYSTEMS FOR LINE MANAGEMENT

and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, including re-examination Patents in all foreign countries, and all divisions, reissues, re-examinations, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that we have full right so to do and agree that we will communicate to said Company or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all foreign countries.

Inventor Craig L. Reding

Date 11-20-03

Address 289 Erie Avenue, Midland Park, NJ 07432

Witness

Address

Witness

Address

Date

Date

FORM PTO-1595
(Rev. 6-93)
OMB No. 0851-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mahesh RAJAGOPALAN

Alin D'SILVA

Zlauddin MAJID

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

2. Name and address of receiving party(ies):

Name: Verizon Data Services Inc.

Internal Address: _____

Street Address: One East Telecom Parkway,

Mail Code B3E

City: Temple Terrace State: FL ZIP: 33637

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 11/19/2003 and 11/20/2003

4. Application number(s) or patent number(s): 10/720,971

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Leonard Charles Suchyta

Internal Address: c/o Christian Andersen

Verizon Corporate Services Group Inc.

Street Address: 600 Hidden Ridge, HQE03H14

City: Irving, State: TX ZIP: 75038

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

07-2347

(Attach duplicate copy of this page if paying by deposit account)


DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joel Wall, Reg. No. 25,648

Name of Person Signing

 Signature

4-16-2004 Date

Total number of pages including cover sheet, attachments, and document: 17

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

(Form PTO-1595--Recordation Form Cover Sheet - page 1 of 3)

FORM PTO-1595

RECORDATION FORM COVER SHEET U.S.

DEPARTMENT OF COMMERCE

(Rev. 6-93)

PATENTS ONLY

Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

1. Name of conveying party(ies):

Satya RAJUShadman ZAFAR

Additional name(s) of conveying party(ies) attached?

Yes ☐ No ☒

2. Name and address of receiving party(ies):

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached?

Yes ☐ No ☐

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

Yes ☐ No ☐

(JOINT INVENTORS)
(Worldwide Rights)
Attorney Docket No. 03-1022

ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,

we, Mahesh Rajagopalan
Alin D'Silva
Zlauddin Majid
Satya Raju
Shadman Zafar

residing (respectively) at

1004 Meadow Creek Drive #4128, Irving, TX 75038
15 Warren St., Newton, MA 02459
1109 Candlewood Trail, Irving, TX 75063
(*INSERT SATYA'S ADDRESS*)
422 Willet Drive, Coppell, TX 75019

sell and assign to **VERIZON DATA SERVICES INC.**, a Delaware corporation whose post office address is One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention, and we,

Craig L. Reding
John R. Reformato

residing (respectively) at

289 Erie Avenue, Midland Park, NJ 07432
191 Bette Road, East Meadow, NY 11554

sell and assign to **TELESECTOR RESOURCES GROUP, INC.**, a Delaware corporation whose post office address is 1095 Avenue of the Americas, New York, New York 10036, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention in

METHODS AND SYSTEMS FOR LINE MANAGEMENT

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Inventor Craig L. Reding Date _____

Address 289 Erie Avenue, Midland Park, NJ 07432

Witness _____ Date _____

Address _____

Witness _____ Date _____

Address _____

(JOINT INVENTORS)

(Worldwide Rights)

Attorney Docket No. 03-1022

Inventor Mahesh Rajagopalan Date Nov 19, 2003
Address 1004 Meadow Creek Drive, Irving, TX 75038
Witness [Signature] Brent Ziemann Date 11/19/2003
Address 10620 Plasterers Fldg Wht, TX 76137
Witness [Signature] Ravi Boddur Date 11/19/03
Address 6511 Hawkhurst Dr. Plano, TX 75024

Inventor Alin D'Silva Date _____
Address 15 Warren St., Newton, MA 02459
Witness _____ Date _____
Address _____
Witness _____ Date _____
Address _____

Inventor Ziauddin Majid Date _____
Address 1109 Candlewood Trail, Irving, TX 75063
Witness _____ Date _____
Address _____
Witness _____ Date _____
Address _____

Inventor Satya Raju Date _____
Address _____
Witness _____ Date _____
Address _____
Witness _____ Date _____
Address _____

(JOINT INVENTORS)
(Worldwide Rights)
Attorney Docket No. 03-1022

Inventor John R. Reformato Date _____

Address 191 Bette Road, East Meadow, NY 11554

Witness _____ Date _____

Address _____

Witness _____ Date _____

Address _____

Inventor Shadman Zafar Date _____

Address 422 Willet Drive, Coppell, TX 75019

Witness _____ Date _____

Address _____

Witness _____ Date _____

Address _____

(JOINT INVENTORS)
(Worldwide Rights)
Attorney Docket No. 03-1022

ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,

we, Mahesh Rajagopalan
Alin D'Silva
Zlauddin Majid
Satya Raju
Shadman Zafar

residing (respectively) at

1004 Meadow Creek Drive #4128, Irving, TX 75038
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John R. Reformato

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METHODS AND SYSTEMS FOR LINE MANAGEMENT

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Inventor Craig L. Reding

Date

Address 289 Erie Avenue, Midland Park, NJ 07432

Witness

Date

Address

Witness

Date

Address

(JOINT INVENTORS)
(Worldwide Rights)
Attorney Docket No. 03-1022

Inventor Mahesh Rajagopalan Date _____
Address 1004 Meadow Creek Drive, Irving, TX 75038
Witness _____ Date _____
Address _____
Witness _____ Date _____
Address _____

Inventor Alin D'Silva Date Alin D'Silva 11/19/03
Address 150 Warren St., Newton, MA 02459
Witness Sam Byrnes Date 11/19/03
Address 40 Sylvan Rd., Waltham, MA 02451
Witness Sally Webber Date 11/19/03
Address 601 Dora Ct., Wilmington, MA 01887

Inventor Zlauddin Majid Date _____
Address 1109 Candlewood Trail, Irving, TX 75063
Witness _____ Date _____
Address _____
Witness _____ Date _____
Address _____

Inventor Satya Raju Date _____
Address _____
Witness _____ Date _____
Address _____
Witness _____ Date _____
Address _____

(JOINT INVENTORS)
(Worldwide Rights)
Attorney Docket No. 03-1022

Inventor John R. Reformato Date _____

Address 191 Bette Road, East Meadow, NY 11554

Witness _____ Date _____

Address _____

Witness _____ Date _____

Address _____

Inventor Shadman Zafar Date _____

Address 422 Willet Drive, Coppell, TX 75019

Witness _____ Date _____

Address _____

Witness _____ Date _____

Address _____

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(Worldwide Rights)
Attorney Docket No. 03-1022

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we, Mahesh Rajagopalan
Alin D'Silva
~~Ziauddin Majid~~ *ZIAUDDIN ZA*
Satya Raju
Shadman Zafar

residing (respectively) at

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Inventor Craig L. Reding

Date _____

Address 289 Erie Avenue, Midland Park, NJ 07432

Witness _____

Date _____

Address _____

Witness _____

Date _____

Address _____

(JOINT INVENTORS)
(Worldwide Rights)
Attorney Docket No. 03-1022

Inventor Mahesh Rajagopalan Date _____
Address 1004 Meadow Creek Drive, Irving, TX 75038
Witness _____ Date _____
Address _____
Witness _____ Date _____
Address _____

Inventor Alin D'Silva Date _____
Address 15 Warren St., Newton, MA 02459
Witness _____ Date _____
Address _____
Witness _____ Date _____
Address _____

Inventor ZIAUDDIN Ziauddin Majid ZM ZRMajid Date 11/19/2003
Address 1109 Candlewood Trail, Irving, TX 75063
Witness Jing Wang JW Date 11/19/2003
Address 1413 Big Falls Dr. Flower Mound, Tx 75028
Witness SARA SUENAN Sainur Suleman Date 11/19/2003
Address 5315 N. MACARTHUR #3046, IRVING, TX 75038

Inventor Satya Raju Date _____
Address _____
Witness _____ Date _____
Address _____
Witness _____ Date _____
Address _____

(JOINT INVENTORS)
(Worldwide Rights)
Attorney Docket No. 03-1022

Inventor John R. Reformato

Date _____

Address 191 Bette Road, East Meadow, NY 11554

Witness _____

Date _____

Address _____

Witness _____

Date _____

Address _____

Inventor Shadman Zafar

Date _____

Address 422 Willét Drive, Coppell, TX 75019

Witness _____

Date _____

Address _____

Witness _____

Date _____

Address _____

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Alin D'Silva
Ziauddin Majid
Satya Raju
Shadman Zafar

residing (respectively) at

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15 Warren St., Newton, MA 02459
1109 Candlewood Trail, Irving, TX 75063
(*INSERT SATYA'S ADDRESS*) 1217 MEADOW CREEK DR APT 4 D IRVING TX 75038 SSN
422 Willet Drive, Coppell, TX 75019

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Craig L. Reding
John R. Reformato

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METHODS AND SYSTEMS FOR LINE MANAGEMENT

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Witness

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(JOINT INVENTORS)
(Worldwide Rights)
Attorney Docket No. 03-1022

Inventor Mahesh Rajagopalan Date _____
Address 1004 Meadow Creek Drive, Irving, TX 75038
Witness _____ Date _____
Address _____
Witness _____ Date _____
Address _____

Inventor Alin D'Silva Date _____
Address 15 Warren St., Newton, MA 02459
Witness _____ Date _____
Address _____
Witness _____ Date _____
Address _____

Inventor Zlauddin Majid Date _____
Address 1109 Candlewood Trail, Irving, TX 75063
Witness _____ Date _____
Address _____
Witness _____ Date _____
Address _____

Inventor Satya Raju P. S. S. Raju Date 11/20/03
Address 1217 Meadow Creek Dr Apt # D IRVING TX 75038
Witness K. V. S. Nagaraj promoted by, NAGENDRAKUNUTURI Date 11/20/03
Address 1220, Hidden Ridge Dr Apt 2080, Irving TX 75038
Witness _____ Date _____
Address _____

(JOINT INVENTORS)
(Worldwide Rights)
Attorney Docket No. 03-1022

Inventor John R. Reformato Date _____

Address 191 Bette Road, East Meadow, NY 11554

Witness _____ Date _____

Address _____

Witness _____ Date _____

Address _____

Inventor Shadman Zafar Date _____

Address 422 Willet Drive, Coppell, TX 75019

Witness _____ Date _____

Address _____

Witness _____ Date _____

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ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,

we, Mahesh Rajagopalan
Alin D'Silva
Zlauddin Majid
Satya Raju
Shadman Zafar

residing (respectively) at

1004 Meadow Creek Drive #4128, Irving, TX 75038
15 Warren St., Newton, MA 02459
1109 Candlewood Trail, Irving, TX 75063
(*INSERT SATYA'S ADDRESS*)
422 Willet Drive, Coppell, TX 75019

sell and assign to **VERIZON DATA SERVICES INC.**, a Delaware corporation whose post office address is One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention, and we,

Craig L. Reding
John R. Reformato

residing (respectively) at

289 Erie Avenue, Midland Park, NJ 07432
191 Bette Road, East Meadow, NY 11554

sell and assign to **TELESECTOR RESOURCES GROUP, INC.**, a Delaware corporation whose post office address is 1095 Avenue of the Americas, New York, New York 10036, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention in

METHODS AND SYSTEMS FOR LINE MANAGEMENT

and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, including re-examination Patents in all foreign countries, and all divisions, reissues, re-examinations, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that we have full right so to do and agree that we will communicate to said Company or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all foreign countries.

Inventor Craig L. Reding

Date

Address 289 Erie Avenue, Midland Park, NJ 07432

Witness

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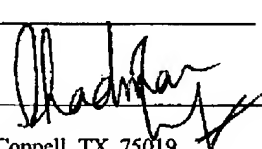
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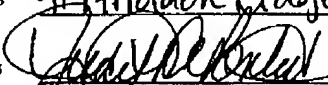
Inventor John R. Reformato Date _____
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Address _____

Inventor Shadman Zafar  Date 11/19/03
Address 422 Willet Drive, Coppell, TX 75019

Witness Donna Bowen Date 11/19/03
Address 919 Hidden Ridge - Irving, TX 75038

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Inventor John R. Reformato John R. ReformatoDate 11/20/2003Address 191 Bette Road, East Meadow, NY 11554Witness Deborah A. Plac Delina Date 11/20/2003Address 1105 Brentwood Dr, Terrytown NY 10591Witness Elizabeth Johnson Date 11/20/2003Address 58 Underhill St, Tuckahoe, NY 10707Inventor Shadman Zafar

Date _____

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Witness _____ Date _____

Address _____

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Address _____